

I-90: I-5 (Seattle) to I-405 (Bellevue) – Average Weekday

Corridor Performance

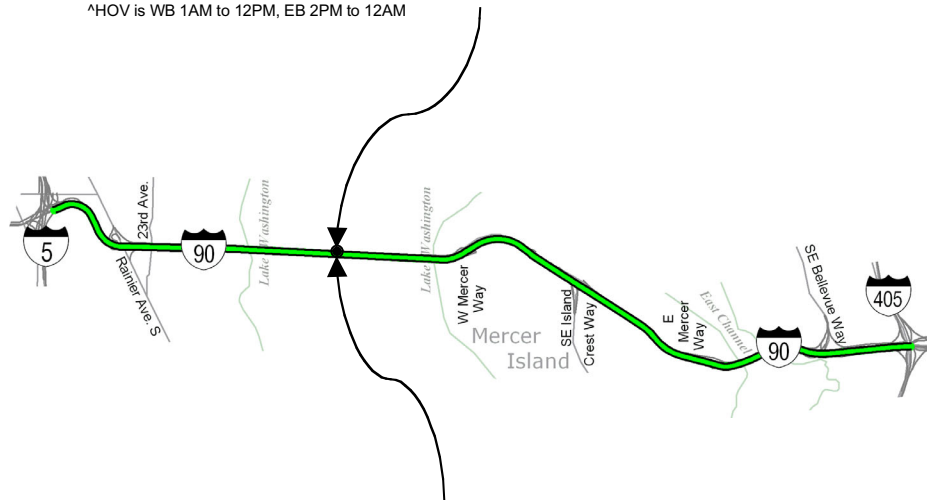
- On average the general purpose lanes operate near the posted speed limit except during the PM peak period when significant congestion frequently occurs in both directions.
- HOV traffic and Mercer Island traffic both make use of the center roadway on the I-90 Bridge. This roadway is a reversible facility, which operates inbound to Seattle in the morning and outbound in the afternoon. There is substantial unused capacity in the center roadway. In the PM peak period the reversible roadway carries nearly as many people per lane per hour as the average general purpose lane. HOV traffic in the reversible lanes operates at the posted speed limit.
- In the peak direction transit service utilizes the reversible lanes. Ridership is strongly peak directional.

Westbound I-90 at Midspan of Bridge (MP 5.20)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV*	GP	HOV*	GP	HOV*	
AM Peak 6AM-9AM	1,680	490	1,747	804	57.7	60+	1003
Midday 9AM-3PM	1,218	126	1,547	262	59.8	60+	133
PM Peak 3PM-7PM	1,770	N/A	2,124	N/A	50.0	N/A	247
Night 7PM-10PM	781	N/A	992	N/A	60+	N/A	58

*Average Speed is for the Peak 1-Hour in each time period

^HOV is WB 1AM to 12PM, EB 2PM to 12AM



Eastbound I-90 at Midspan of Bridge (MP 5.20)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV^	GP	HOV^	GP	HOV^	
AM Peak 6AM-9AM	1,600	N/A	1,792	N/A	55.9	N/A	260
Midday 9AM-3PM	1,212	263	1,333	656	59.7	60+	134
PM Peak 3PM-7PM	1,660	500	1,859	825	51.0	60+	784
Night 7PM-10PM	651	212	716	529	60+	60+	84

*Average Speed is for the Peak 1-Hour in each time period

^HOV is WB 1AM to 12PM, EB 2PM to 12AM

